Abstract

Extrusion System for Producing a Plastic Plate with Anchor Knobs

The present invention relates to a device and a method for continuously producing a plastic plate and/or film comprising lugs or anchors that are formed therewith in one piece, wherein the molten plastic is guided in the form of a flat web through a gap between a roll and a circulating device, wherein said circulating device comprises circulating shaping strips having recesses for forming the anchors, and the shaping strips, when passing from a straight section into a curved section of the circulating device, open thereby enabling the formed anchors to be released or ejected without force.

The device of the present invention and the method of the present invention enable a continuous production of anchor plates comprising, in particular, non-positive and complicated anchor shapes that can be realized quickly and with a few working steps.

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